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ABSTRACT

The first section of this directory contains the name and location of centers engaged in architectural research and an index that lists the centers according to their research concerns. The second section lists newsletters and journals that regularly contain research results and research oriented information. The third, and final, section lists other directories containing architectural research center information. These directories are useful for locating research centers, organizations, and individuals not contained in this directory. (Author/MLF)

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ARCHITECTURAL RESEARCH CENTERS: An Annotated Directory

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ARCHITECTURAL RESEARCH CENTERS: An Annotated Directory

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When discussing architectural research, the range of research concerns currently engaged in are quite varied. The concerns include, for example, behavioral applications to design; computer applications to design; housing; industrialization and building systems; educational and health care facilities; building science, technology, and construction; environmental controls; urban design, analysis, and planning; and man-environment relationships, to name only a few. To make the situation even more complex, those engaged in research include individuals, architectural firms, university based research centers, and non-university based research centers. There are now conferences and periodicals solely devoted to architectural research and research oriented work. Directories and listings of individuals and centers engaged in particular areas of research are available. The amount of architectural research being undertaken is constantly expanding.

To better understand what type of architectural research is being done and where it is being done, the author initiated a survey of existing architectural research centers. The intent of the survey was twofold. First, was to locate and identify those centers engaged in architectural research. Second, was to inquire as to the center's major research concerns and to the availability of publications and research reports, to establish which centers publish regularly scheduled periodicals, and to locate new centers. The survey did not attempt to isolate individuals involved in architectural research due to the complex and difficult task this would have presented. The results of the survey comprise the contents of this directory. The directory contains those centers which have responded to the survey as of the time of publication (which represents approximately a 75% response).

Due to the varied concerns of architectural research, the survey (and this directory) attempted not to discriminate against any particular area of research. Because of this, the centers listed here represent the full range of architectural research being conducted currently. Those centers conducting social science and behavioral related research, as well as those conducting building science, technology and construction related research are included. The purpose is to include all centers that responded to the survey and not to favor one particular type of research concern over another. This is why the directory is annotated. The annotations describe the major research concerns of each center. This easily identifies each individual center and its particular concerns. An index is provided and is organized by research concerns to enable those interested in one particular area of research to easily identify the centers doing that type of research. By including centers engaged in all areas of architectural research, this directory will be more comprehensive and have wider appeal.

There are three sections to this directory. They are: (1) centers engaged in architectural research; (2) periodicals containing information concerning architectural research; and (3) directories containing architectural research center information. The architectural research center section includes the name and location of each center in addition to its major research concerns. The index at the end of the section lists the centers according to research concerns. The periodical section lists newsletters and journals regularly containing research results and research oriented information. The directory section accomplishes two things. First, it gives reference to locating research centers and organizations not contained in this directory. Secondly, it contains directories naming individuals engaged in various aspects of architectural research. Every entry in the three sections is annotated. Each of the three sections contains a more detailed description of its organization and its contents.

The author would appreciate, at any time, information concerning any architectural research center not appearing in this directory. He would also like to thank those individuals and centers that kindly gave the information and reports from which this directory was developed.

CENTERS ENGAGED IN ARCHITECTURAL RESEARCH

The architectural research centers herein listed contain the following information concerning each center: the name of the center; the center's affiliation (if applicable); the center's address; the major research concerns; the name of any regularly published journal, newsletter, or directory; and if publications of project results are available.

The centers are organized into three categories; (1) University based centers in the U.S.; (2) Non-university based centers in the U.S.; and (3) Foreign research centers by country. Each category is assigned a code number series, and each center is assigned a code number. The code number series are assigned as follows:

University based centers in the U.S. - 100 series,
Non-university based centers in the U.S. - 200 series,
Foreign research centers by country - 300 series.

The code numbers for the individual centers have two purposes. The first is for identification of the center and the category into which it is classified. Secondly, it eases the indexing problem. The "Index of Research Concerns" found at the end of the center listings contains the major research concerns for all the centers. The centers are then listed by their code number after all the research concerns the center is engaged in. This allows those interested in one aspect of research to isolate easily those centers engaged in that particular aspect.

UNIVERSITY BASED CENTERS IN THE U.S.

101 ARCHITECTURE EXPERIMENTAL LABORATORY
Department of Architecture
University of California
Berkeley, California 94720

Research Concerns: Building performance analysis, housing, behavioral applications to design, design methodology and facility design (health care, correctional and educational).

A list of publications is available upon request.

102 CENTER FOR PLANNING AND DEVELOPMENT RESEARCH
Institute of Urban and Regional Development
University of California
Berkeley, California 94720

Research Concerns: All aspects of urban planning and design methodology.

An extensive list of publications is available upon request.

103 SCHOOL OF ARCHITECTURE AND URBAN PLANNING
University of California, Los Angeles
Los Angeles, California 90024

Research Concern: Behavioral applications to design, design methodology, computer applications to design, analysis of architectural and urban systems, and environmental technology.

104 INSTITUTE OF PHYSICAL PLANNING
School of Urban and Public Affairs
Carnegie-Mellon University
Schenley Park
Pittsburgh, Pennsylvania 15213
Director: Professor Charles M. Eastman

Research Concern: Urban planning and housing (including industrialization and behavioral applications).

A list of publications is available upon request.

105 INSTITUTE OF URBAN ENVIRONMENT
School of Architecture
Columbia University
New York, New York 10027

Research Concern: Urban planning, housing and health care facilities.

A list of projects and publications is available upon request.

106 CENTER FOR HOUSING AND ENVIRONMENTAL STUDIES
Including: Center for Urban Development Research and
Division of Urban Studies
109 West Sibley
Cornell University
Ithaca, New York 14850

Research Concerns: All aspects of urban planning, housing and some concern with health care facilities.

An extensive list of publications is available upon request.

107 THE DEPARTMENT OF ARCHITECTURE
The Graduate School of Design
Harvard University
Cambridge, Massachusetts 02138

Research Concerns: Computer applications to design, urban problems, housing, and behavioral applications to design.

132 ENVIRONMENTAL ANALYSIS AND DESIGN UNIT
Harvard Medical School
58 Fenwood Road
Boston, Massachusetts 02115

Research Concerns: Behavioral applications to design.

108 JOINT CENTER FOR URBAN STUDIES
(Harvard and M.I.T.)
66 Church Street
Cambridge, Massachusetts 02138

Research Concerns: All aspects of urban and regional planning and affairs.

A list of projects and publications is available upon request.

109 COMMITTEE ON HOUSING RESEARCH AND DEVELOPMENT
360 Armory
University of Illinois
Champaign, Illinois 61820
Chairman: Professor Robert D. Katz

Research Concerns: The broad area of low and moderate income housing with emphasis on user needs and priorities, site evaluation and development and housing rehabilitation.

Publications are available upon request.

110 SMALL HOMES COUNCIL
Building Research Council
University of Illinois
Urbana, Illinois 61801

Research Concerns: Building science and technology as related to the single family residence in the U.S.

Publications are available upon request.

111 DEPARTMENT OF ARCHITECTURE
University of Illinois
Urbana, Illinois 61801

Research Concerns: Housing, correctional facilities, computer applications to design, design methodology, behavioral applications to design and industrialization.

112 INSTITUTE OF ENVIRONMENTAL RESEARCH
College of Engineering
Kansas State University
Manhattan, Kansas 66502
Director: Mr. Ralph A. Nevins

Research Concerns: Environmental technology and comfort (the institute is a prime research center for A.S.H.R.E., involved in study of the physical, behavioral, psychological and physiological effects of environment on human comfort).

A list of publications is available upon request.

113 DEPARTMENT OF ARCHITECTURE
School of Architecture and Planning
Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge, Massachusetts 02139

Research Concerns: Computer applications to design, housing, urban problems and building science and technology.

See also: Listing on the Urban Systems Laboratory at M.I.T. (#115)

The Department publishes Research, a newsletter at infrequent intervals.

114 OPERATIONS RESEARCH CENTER
Room 24-215
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139

Research Concern: Operational problems encountered in large-scale systems (e.g. urban systems).

A list of projects and publications is available upon request.

115 URBAN SYSTEMS LABORATORY
Building E-40
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139

Research Concerns: All aspects of urban systems and urban related problems.

The Directory of Urban Related Research Projects at M.I.T. (May 1970) is available upon request and contains a list of all research projects being done. Many of these are initiated in the Department of Architecture (#113).

116 ARCHITECTURAL RESEARCH LABORATORY
The University of Michigan
Ann Arbor, Michigan 48104
Coordinator: Professor C. Theodore Larson

Research Concern: Building science and technology, behavioral applications to design and international development (the architect's and planner's role).

A list of publications is availalbe upon request.

117 ENVIRONMENTAL PSYCHOLOGY PROGRAM
The City University of New York
Graduate Center
33 West 42nd Street
New York, New York 10036

Research Concern: Behavioral applications to design and planning with emphasis on mental health facilities.

Publications are available upon request.

118 SCHOOL OF ARCHITECTURE AND ENVIRONMENTAL DESIGN
State University of New York at Buffalo
2299 Elmwood Avenue
Buffalo, New York 14217

Research Concerns: Building systems design, the built-environment development process and design methodology.

See also: BOSTI in the research center listings (#202)

119 DESIGN RESEARCH LABORATORY
School of Design
North Carolina State University
Raleigh, North Carolina 27607

Research Concerns: Rural planning and development and design methodology.

A list of publications is available upon request.

120 CENTER FOR ENVIRONMENTAL RESEARCH
School of Architecture and Allied Arts
University of Oregon
Eugene, Oregon 97403
Director: Professor Jerry Finrow

Research Concerns: Systems development, behavioral applications to design, computer applications to design and light-weight structures.
Publications are available upon request.

121 MAN-ENVIRONMENT RELATIONS
S-126 Human Development
College of Human Development
The Pennsylvania State University
University Park, Pennsylvania 16806
Director: Professor Raymond G. Studer

Research Concerns: Behavioral applications to environmental analysis and design (the problems of understanding and interrelating man-environment interaction and issues related to environmental problem solving).

See also: Man-Environment Systems in the periodical listings.

122 INSTITUTE FOR ENVIRONMENTAL STUDIES
Graduate School of Fine Arts
University of Pennsylvania
3400 Walnut Street
Philadelphia, Pennsylvania
Director: Professor Ann L. Strong

Research Concerns: Urban systems with emphasis on human resources, urban design and ecological planning and design.

A list of projects and publications is available upon request.

123 RESEARCH CENTER FOR URBAN AND ENVIRONMENTAL PLANNING
School of Architecture and Urban Planning
Princeton University
Princeton, New Jersey 08540
Assistant Director: Dorothy E. Whiteman

Research Concerns: Urban planning and design with emphasis on new towns, institutional and building complexes.

124 CENTER FOR ARCHITECTURAL RESEARCH
School of Architecture
Rensselear Polytechnic Institute
Troy, New York 12181
Director: Professor David S. Haviland

Research Concerns: Housing, educational facilities, computer applications in design and building science and technology.

A list of projects and publications is available upon request.

125 BUILT ENVIRONMENT RESEARCH
Center for Urban Social Science Research
137 Church Street
Rutgers - The State University
New Brunswick, New Jersey 08903
Director: Professor Robert Gutman

Research Concerns: Behavioral applications to design.

A list of publications and information regarding the center's bibliographical service is available upon request.

126 BUILDING SYSTEMS INFORMATION CLEARINGHOUSE
Systems Division, School Planning Laboratory
School of Education
770 Pampas Lane
Stanford, California 94305

Research Concerns: Systems built schools, building component subsystems and building components and systems analysis.

A list of publications and newsletter is available upon request.

127 RESEARCH INSTITUTE FOR SYSTEMS DEVELOPMENT
College of Architecture and Environmental Design
Texas A & M University
College Station, Texas 77843
Director: Mr. George J. Mann

Research Concerns: Health care facilities, housing and higher education facilities.

A list of projects and publications is available upon request.

130 ARCHITECTURAL RESEARCH CENTER
Department of Architecture
The University of Utah
Salt Lake City, Utah 84112

Research Concerns: Computer applications to design, building systems development, environmental controls (a systems approach), and structural analysis.

A list of projects and publications is available upon request.

131 SCHOOL OF ARCHITECTURE
Urban Research & Design Center,
Building Industrialization Research Center, and
Lightweight Construction Center.
Washington University
St. Louis, Missouri 63130

Research Concerns: Urban design and analysis, industrialization, structural design, behavioral applications to design, educational facilities, design methodology, and construction

See also: DMG Newsletter in the periodical listing.
Industrialization Forum in the periodical listing.

A list of projects and publications is available upon request.

128 EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC/CEF)
Clearinghouse on Educational Facilities
University of Wisconsin
606 State Street, Room 314
Madison, Wisconsin 53706

Research Concerns: To act as a clearinghouse for the dissemination of information pertaining to the planning, programming and design of educational facilities.

A list of publications is available upon request.

129 ENVIRONMENTAL DESIGN CENTER
University of Wisconsin
Madison, Wisconsin

Research Concern: Behavioral applications to design

The Departments, Schools and Colleges of Architecture listed here are only the ones that responded to the survey. For a more complete list of architectural schools in the U.S. and Canada (irrespective of whether or not they engage in research), write to the:

Association of Collegiate Schools of Architecture
521 18th Street, N.W.
Washington, D.C. 20006

for their list of member schools.

NON-UNIVERSITY BASED CENTERS IN THE U.S.

201 THE ADVANCED PLANNING RESEARCH GROUP, INC.
10400 Connecticut Avenue, Suite 207
Kensington, Maryland 20795
Also: University Square, Suite 401
Chapel Hill, North Carolina 27514
President: Mr. Gary K. Stonebraker

Research Concerns: Design methodology and decision making in the areas of health care facilities, housing, computer applications to design, building component systems and educational facilities.

202 BOSTI: BUFFALO ORGANIZATION FOR SOCIAL AND TECHNOLOGICAL INNOVATIONS, INC.
3423 Baily Avenue
Buffalo, New York 14215

Research Concerns: Building system design, program development and advanced urban systems planning.

A list of projects is available upon request.

203 BROLIN-ZEISEL
Research and Design Associates
130 West 86th Street
New York, New York

Research Concerns: The use of social science research (behavioral applications to design) to determine user needs in mass housing.

204 BUILDING RESEARCH ADVISORY BOARD
Division of Engineering
National Academy of Science
2101 Constitution Avenue, N.W.
Washington, D.C. 20418

Research Concerns: This is the unit of the National Academy of Science principally concerned with activities and services related to building science and technology, housing and environmental design.

See Also: Building Research Institute in the research center listing (#205).

205 BUILDING RESEARCH INSTITUTE
Building Research Advisory Board
2101 Constitution Avenue, N.W.
Washington, D.C. 20418
Director: Mr. Ben Evans

Research Concerns: Building science and technology, in addition to collecting and disseminating information about building research and technology.

See also: Building Research in the periodical listings.
Building Science Directory in the directory listings.

206 CAUDILL, ROWLETT AND SCOTT, ARCHITECTS/PLANNERS
230 Park Avenue, Room 626
New York, New York 10017
Associate Partner: Mr. Stephen Kliment, A.I.A.

Research Concerns: Inquiries regarding research conducted at CRS should be addressed to Mr. Kliment.

207 CENTER FOR ENVIRONMENTAL RESEARCH
955 Park Square Building
Boston, Massachusetts 02116

Research Concerns: Computer applications in architecture.

A list of publications is available upon request.

208 CENTER FOR ENVIRONMENTAL STRUCTURE
P.O. Box 5156
Berkeley, California

Research Concerns: Design methodology, behavioral applications to design and development of environmental patterns.

A list of publications is available upon request.

209 EDUCATIONAL FACILITIES LABORATORIES, INC.
477 Madison Avenue
New York, New York 10022

Research Concerns: All aspects of educational facilities.

A list of publications is available upon request.

210 HUMAN FACTORS DESIGN AND RESEARCH, INC.
Environmental Planning, Inc.
342 Madison Avenue
New York, New York 10017

Research Concerns: Interior space planning and design, systems management, human factors engineering and product design.

A list of projects and publications is available upon request.

211 ENVIRONMENTAL RESEARCH AND DEVELOPMENT FOUNDATION
(formerly, Environmental Research Foundation)
301 East Armour Boulevard
Kansas City, Missouri 64111

Research Concerns: Behavioral applications to design with particular emphasis on health care facilities and housing.

See also: Milieu in the periodical listings.

A list of publications is available upon request.

212 INTERNATIONAL DESIGN CONFERENCE IN ASPEN
P.O. Box 664
Aspen, Colorado 81611

Research Concerns: The I.D.C.A. does not initiate research, but stages annual conferences on subjects relating to architectural design. The papers and texts of each conference are published and available.

213 RESEARCH CENTER
Rockland State Hospital
Orangeburg, New York 10962
Contact: Aristide H. Esser, M.D.

Research Concerns: Behavioral applications of man-environment relationship to design.

See also: Man-Environment Systems in the periodical listings.

Publications are available upon request.

214 RESEARCH AND DESIGN INSTITUTE
P.O. Box 307
Providence, Rhode Island 02901
Director: Mr. Ronald Bechman

Research Concerns: Behavioral applications to design.

See also: Directory of Behavior and Environmental Design in the directory listings.

A list of publications is available upon request.

215 UNIT FOR RESEARCH ON BEHAVIORAL SYSTEMS
Laboratory of Psychology
National Institute of Mental Health
9000 Rockville Pike, Bldg. 112
Bethesda, Maryland 20012

Research Concerns: Behavioral applications to the physical and social environment.

Publications are available upon request.

The following non-university based organizations had not replied to the survey as of publication time, but are included because they are known to be involved in research activities.

ARCHITECTURAL RESEARCH UNIT
3401 Market Street
Philadelphia, Pennsylvania 19104

BUILD ENVIRONMENT CORP.
1656 33rd Street, N.W.
Washington, D.C. 20007
Contact: Mr. Ralph Iredale

BUILDING SYSTEMS DEVELOPMENT, INC.
120 Broadway
San Francisco, California 94105
Contact: Mr. Ezra Ehrenkrantz

INSTITUTE FOR BEHAVIORAL RESEARCH
2429 Linden Lane
Silver Springs, Maryland 20910

FOREIGN RESEARCH CENTERS - by country

Australia

301 DEPARTMENT OF ARCHITECTURE
The University of Sydney
Sydney, N.S.W. 2006, Australia

Research Concerns: Housing, computer applications to design, building performance analysis, behavioral applications to design and architectural management.

Canada

302 DEPARTMENT OF INDUSTRY, TRADE AND COMMERCE
Construction Division
Ottawa, Ontario
Canada

Research Concerns: Building science and technology.

A list of publications is available upon request.

303 THE DIVISION OF BUILDING RESEARCH
The National Research Council
Montreal Road
Ottawa 7, Ontario
Canada

Research Concerns: Building science, technology and construction.

A list of publications is available upon request.

304 ETUDES SUPERIEURES ET RECHERCHE
Faculte de L'Amenagement
Universite de Montreal
2375 Cote Sainte-Catherine
Montreal 250, Quebec,
Canada
Director: Professor Michel Chevalier

Research Concerns: Educational facilities and the industrialized building process.

See also: Industrialization Forum in the periodical listings.

305 THE METROPOLITAN TORONTO SCHOOL BOARD
Study of Educational Facilities
49 Jackes Avenue
Toronto 7, Ontario,
Canada
Technical Director: Peter D. J. Tirion

Research Concerns: Educational facilities - user needs and building systems.

A list of publications is available upon request.

England

306 ARCHITECT'S INFORMATION CENTRE FOR THE HANDICAPPED
National Society for Mentally Handicapped Children
86 Newman Street
London, W.I, England
Director: Mr. Kenneth Bayes

Research Concerns: To collect and disseminate information on designing for all categories of the handicapped.

307 BUILDING RESEARCH STATION
Bucknalls Lane
Garston, Watford, Herts
England

Research Concerns: Building science and technology, design and performance of structures and urban planning.

A list of publications is available upon request.

308 CENTRE FOR ENVIRONMENTAL STUDIES
5 Cambridge Terrace
Regents Park
London, N.W.1, 4.J.L., England

Research Concerns: All aspects of urban and regional planning.

A list of projects and publications is available upon request.

309 DESIGN RESEARCH UNIT/ ARCHITECTS AND DESIGNERS
32 Aybrook Street
London, W.I.M., 4.B.B., England

Research Concerns: Urban systems and mental retardation and health care facilities.

310 SCHOOL OF ENVIRONMENTAL STUDIES
(University College London)
Flaxman House
16 Flaxman Terrace
London, W.C.I.H., 9.A.T., England

Research Concerns: Building science and technology, behavioral applications to design, building performance analysis, design methodology and urban planning.

See also: Transactions of the Bartlett Society in the periodical listing.

A list of projects and publications is available upon request.

For a complete list of English architectural schools contact:

The Royal Institute of British Architects
66 Portland Place
London, W.1, England

France

311 CENTRE DE RECHERCHE D'ARCHITECTURE D'URBANISM ET D'CONSTRUCTION
Domaine de Sainte-Paul P.B. No. 1
78 Saint-Remy-les Cheureuse
France

Research Concerns: Behavioral applications to design, environmental control factors and building science and technology.

A list of publications is available upon request.

312 CENTRE SCIENTIFIQUE ET TECHNIQUE DU BATIMENT
4, Avenue de Recteur Poincari
Paris 16e, France

Research Concerns: Building science and technology, behavioral applications in design and design methodology.

A list of publications is available upon request.

Greece

313 ATHENS CENTER OF EKISTICS
P.O. Box 471
Athens, Greece

Research Concerns: All aspects of the science of human settlements.
See also: Ekistics in the periodical listing.

A list of publications and activities is available upon request.

Holland

314 INTERNATIONAL COUNCIL FOR BUILDING RESEARCH (C.I.B.)
Studies and Documentation
P.O. Box 299
700 Weena
Rotterdam, Holland

Research Concerns: The C.I.B.'s primary function is to encourage and develop international cooperation in research, studies and documentation covering the technical, economic and social aspects of housing, building science and planning.

See also: Build International in the periodical listing. Directory of Building Research & Development, Information & Development Organizations in the directory listing.

A list of publications is available upon request.

Scotland

315 ARCHITECTURAL RESEARCH UNIT
The Department of Architecture
The University of Edinburgh
55 George Square
Edinburgh E.H.8, 9.J.U., Scotland
Director: Mr. Charles Robertson

Research Concerns: Housing, user needs and laboratory facilities (structure and service).

A list of projects and publications is available upon request.

316 BUILDING PERFORMANCE RESEARCH UNIT
Department of Architecture and Building Science
University of Strathclyde
George Street
Glasgow, C.1, Scotland

Research Concerns: Building science and technology, building performance appraisal, computer applications in design and behavioral applications in design.

A list of projects and publications is available upon request.

The following foreign organizations had not replied to the survey as of publication time but are included because they are known to be involved in research activities.

ARCHITECTURAL ASSOCIATION
26 Bedford Square
London, W.C.1, England

DIVISION OF ENVIRONMENTAL STUDIES
University of Waterloo
Waterloo, Ontario, Canada

HOUSING RESEARCH UNIT
Liverpool School of Architecture
University of Liverpool
Abercromby Square
Liverpool, England

JOINT UNIT FOR PLANNING RESEARCH
172/174 Tottenham Court Road
London, W.1, England

INDEX OF RESEARCH CONCERNS

The purpose of this index is to assist in locating centers engaged in a particular type of research. Therefore, an individual interested in "behavioral applications to design" would consult the various centers indicated by the code numbers after the behavioral applications entry. The terminology used in this index corresponds with that used in the descriptions of the research centers' "Research Concerns".

Architectural Management - 301.

Behavioral Applications to Design - 101, 103, 104, 107, 111, 116, 117, 120, 121, 125, 129, 131, 132, 203, 208, 211, 213, 214, 215, 301, 310, 311, 312, 316.

Building Performance Analysis - 101, 301, 310, 316.

Building Science, Technology and Construction - 110, 113, 116, 124, 131, 204, 205, 302, 303, 307, 310, 311, 312, 314, 316.

Building System Design (including Component Design) - 118, 126, 130, 201, 202, 305.

Computer Applications to Design - 103, 107, 111, 113, 120, 124, 130, 201, 207, 301, 314.

Correctional Facilities - 101, 111.

Design Methodology - 101, 102, 103, 111, 118, 119, 131, 201, 208, 310, 312.

Development of Environmental Patterns - 208.

Educational Facilities - 101, 124, 126, 127, 128, 130, 131, 201, 209, 304, 305.

Environmental Technology and Comfort - 103, 112, 130, 311.

Health Care Facilities - 101, 105, 106, 127, 128, 201, 209, 304, 305.

Housing - 101, 104, 105, 106, 107, 109, 110, 111, 113, 124, 127, 201, 204, 211, 301, 314, 315.

Industrialization - 104, 111, 131, 304 (consult Building Science and Technology entries also).

Interior Space Planning - 210.

International Planning (architect's and planner's role) - 116.

Man-Environment Studies - consult the Behavioral Applications to Design entries.

Mental Health Facilities - 117.

Mental Retardation Facilities - 306, 309

New Towns - 123.

Product Design - 210.

Regional Planning - 108, 308.

Rural Planning - 119.

Science of Human Settlements - 313.

Structure (design and analysis) - 120, 130, 131, 307.

Systems Development and Management - 120, 126, 210.

Urban Planning and Problems - 102, 104, 105, 106, 107, 108, 113, 115, 122, 123, 131, 307, 308, 310, 314.

Urban Systems and Analysis - 103, 114, 115, 122, 131, 202, 309.

User Needs - 109, 305, 315.

PERIODICALS CONTAINING INFORMATION CONCERNING ARCHITECTURAL RESEARCH

Over the past several years, journals and newsletters have been created solely for the purpose of transmitting information concerning the various aspects of architectural research. These periodicals are as varied in content as the types of architectural research being conducted today. Due to the diverse nature of architectural research, it becomes essential to include a list of periodicals devoted to the publishing of research findings. In this way, an individual or organization can keep in contact with a particular area of interest or in the general trends of architectural research.

The periodicals are listed alphabetically and annotated for content and focus.

Architectural Association Quarterly
Architectural Association
34/36 Bedford Square
London, WC1, England

This journal, published quarterly contains papers on all aspects of architecture and includes research papers and findings.

Build International
International Council for Building Research (C.I.B.)
Subscription Department
Weena 700
Rotterdam, The Netherlands

Published ten times a year containing activities and findings in the field of building research and by building research institutes. Fields covered include: design methods, user requirements, performance, evaluation, environmental studies, organization of products and information.

Building Research
Building Research Institute
Building Research Advisory Board
2101 Constitution Avenue, N.W.
Washington, D.C. 20418

This journal is published four to six times a year and features various sections concerned with: BRI and BRAD activities, government activities in building research related programs, selected technical and research papers and other news events in the building industry.

Design & Environment
6400 Goldsboro Road, N.W.
Washington, D.C. 20034

A quarterly magazine containing a listing of designers and other individuals involved in various aspects of research. The magazine also publishes research results in addition to general articles on environmental design. In an attempt to develop a research network, they have established Networks I, II and III. Network I consists of social scientists available to consult with designers on behavioral data. Network II consists of professional designers engaged in behavioral research. Network III consists of designers engaged in computer research.

DMG Newsletter (Design Methods Group)
Sage Publications
275 South Beverly Drive
Beverly Hills, California 90212
(Editors: Thomas L. Thompson & Donald P. Grant)

The Newsletter is a monthly collection of papers, news items, research reports, abstracts (earlier issues), and reviews concerned with design methods and methodology as related to architecture, city and regional planning, urban design, aspects of engineering, computer science and psychology. The DMG Directory (see the directory listing) is issued yearly and contains the names of people interested in design methods.

Ekistics
Athens Center of Ekistics
P.O. Box 471
Athens, Greece

Ekistics is a monthly journal of abstracts and original articles on the problems of the science of human settlements. Each issue is usually devoted to one particular subject area, such as housing, transportation, communication, settlement, etc.

Environment and Behavior
Sage Publications
275 South Beverly Drive
Beverly Hills, California 90212
(Editor: Gary H. Winkel)

A quarterly journal dealing with the study, design and control of the physical environment and its interaction with human behavioral systems. It contains reports on experimental and theoretical work concerned with the influence of the physical environment on human behavior at the individual, group and institutional scale.

Industrialization Forum: Building Systems, Construction, Analysis, Research
School of Architecture
Washington University
St. Louis, Missouri 63130
(Editor: Colin Davidson)

A joint publication of the School of Architecture (Washington University) and the Faculte' d'Amenagement (Universite de Montreal) issued quarterly. IF contains articles, abstracts, news items and other information concerning industrialization in all its applications to the building process. In addition to articles and papers, each issue contains a set of key word cards containing information on information centers, reprints, available information, books and other information concerning industrialization.

Journal of the American Institute of Planners
American Institute of Planners
915 15th Street, N.W.
Washington, D.C. 20005

The journal, published quarterly, contains material related to all aspects of planning. It contains research reports and news items concerning planning and environmental research.

Journal of Architectural Education
Association of Collegiate Schools of Architecture
521 18th Street, N.W.
Washington, D.C. 20006
(Editor: Phillip Dole)

Published quarterly, this journal deals with issues concerning architectural education and contains papers and reports concerning aspects of architectural research.

Man-Environment Systems
S-126 Human Development
Pennsylvania State University
University Park, Pennsylvania 16802
(Editors: John Archea and Aristide H. Esser, MD.)

This bi-monthly journal is published jointly by Man-Environment Relations at Pennsylvania State and the Research Center at Rockland State Hospital. It is concerned with reporting research regarding man and his social and physical environment, including the relationships between them. M-ES has three components: access to current research through summaries and bibliographies, papers and book reviews. The journal is a synthesis of two previous newsletters: Architectural Psychology Newsletter (Architecural Psychology/University of Utah) and Man and His Environment (Research Center/Rockland State Hospital). Back issues of these newsletters should be consulted for earlier papers, references and abstracts.

Milieu
Environmental Research and Development Foundation
301 East Armour Boulevard
Kansas City, Missouri 64111

Milieu is the newsletter of the E.R.D.F. reporting on the interdisciplinary research done at the foundation and its other activities. It is published approximately three times a year and is available at no charge.

Transactions of the Bartlett Society
School of Environmental Studies
University College London
Gower Street
London, WCIE 6BT, England

This journal promotes and publishes papers on all aspects of architecture and architectural research.

Urban Affairs Quarterly
Sage Publications
275 South Beverly Drive
Beverly Hills, California 90212
(Editor: Peter Bouxsein)

A quarterly journal containing information in the form of research findings and proposals of interest to urban specialists. Articles focus upon all aspects of the urban situation. The March 1970 issue (Vol. 5, No. 3) has a listing of centers involved in various aspects of urban research.

Urban Research News
Sage Publications
275 South Beverly Drive
Beverly Hills, California 90212

This bi-weekly newsletter contains information on aspects of urban affairs. Regular features include: research center profiles, research and references and people and places.

The following is a list of journals that contain research information, but their exact contents and focus are not known by the author:

Design (Breat Britain)
28 Haymarket
London, SW1, England

Design Research Society Newsletter
Design Research Society
38 Portland Place
London, W1, England

Environment and Planning:An international journal of urban and regional research
5 Cambridge Terrace
London, NW1, England
(Editor: Alan Wilson)

SICCAP Bulletin
Special Interest Committee in Civil Engineering, Architecture and Planning
Room 1-138
77 Massachusetts Avenue
Cambridge, Massachusetts 02139

The Environment Monthly
420 Lexington Avenue
New York, New York 10017
(Editor: William Houseman)

DIRECTORIES CONTAINING ARCHITECTURAL RESEARCH CENTER INFORMATION

The directories listed in this section contain organizations or individuals engaged in the various aspects of architectural, environmental and planning research. Since the survey was of organizations and not individuals, several of the directories provide excellent listings of individuals engaged in architectural research. The remaining directories list organizations engaged in research.

The directories are listed alphabetically. The annotations indicate the type of information included in the directory and the manner in which it is organized (if possible).

Building Science Directory
available from: Building Research Institute
Building Research Advisory Board
2101 Constitution Avenue, N.W.
Washington, D.C. 20408

Issued annually, a comprehensive directory of research and technical agencies, organizations, universities, associations and others active in the building field. The directory lists the names, addresses and activities of several thousand organizations throughout the U.S.

CIRIA Guide to Sources of Information
Barbara J. Smalny, Editor.
Available from: Construction Industry Research and Information Association
6 Storey's Gate
London, S.W.1, England
(1970, 176 pages, approx. $6.00)

This directory contains sources of information that exist in Great Britain of interest to the building industry.

Directory of Behavior and Environmental Design
available from: The Research and Design Institute
P.O. Box 307
Providence, Rhode Island 02901
(published every two years - 1969 is available for $3.00)

The directory contains a listing of individuals practicing in the various disciplines which deal with the relationships between human behavior and physical design. Each entry consists of the name, address, area of interest and major publications of each individual listed. This is an excellent source of individuals doing various aspects of behavioral research.

Directory of Building Research & Development, Information & Development Organizations
available from: International Council for Building Research (C.I.B.)
Studies and Documentation
Bouweentrum, Rotterdam
The Netherlands

International directory arranged by countries, containing organizations doing building research. The listing contains information concerning area of interest, staff, structure of the center, information services and publications.

Directory of National Bodies Concerned with Urban and Regional Research
available from: The United Nations
New York, New York
U.N. Publication, Sales # E6911. E.8
(1968 - $2.00)

The directory contains the following information about the agencies concerned with urban and regional research that it includes: information about the organization (identification, affiliation and the directorate) and its research activities (scope and nature of work along with publications).

DMG Directory (Design Methods Group)
available from: Sage Publications, Inc.
275 South Beverly Drive
Beverly Hills, California 90212
(Published yearly, $1.00 to members, $3.00 to non-members)

The directory lists the individuals who belong to the Design Methods Group (subscribe to the DMG Newsletter). It gives no indication of the individual's interest other than a general one in design methodology. (See also: DMG Newsletter in the periodical section.)

How to Find Out in Architecture and Building: A Guide to Sources of Information by D.L. Smith.
available from: Pergamon Press, Inc.
44-01 21st Street
Long Island City, New York 11101
(1967, 232 pages, $4.00)

A guide to sources of information in the professions of building, planning and architecture. Contains references to books, periodicals, bibliographies, and institutions. (Greatest emphasis is on Great Britain.)

Research Center Directory
available from: Gale Research Company
Book Tower
Detroit, Michigan 48226
(3rd edition 1968, $39.50)

This directory is a guide to college and university sponsored bureaus, institutions, experiment stations, laboratories and other research organizations that are established on a permanent basis and carry on a continuing research program. The directory is composed of annotated listings of organizations under the following headings: Agriculture, Business, Conservation, Education, Engineering, Government and Public Affairs, Labor, Law, Life Science, Mathematics, Science and Technology and Social Sciences.

Standards and Specifications Information Sources, Management Information Guide: 6
available from: Gale Research Company
Book Tower
Detroit, Michigan 48226
(1965, 187 pages, $11.50)

This book is a source of information to published literature about standards, specifications and standardization activities in industry and government institutions (mainly U.S.). Structural, mechanical and electrical engineering, product development, consumer goods, material standards and specifications; building and building construction are among the areas of the building industry included.

University Urban Research Centers
available from: The Urban Institute
Publications Office
2100 M Street, N.W.
Washington, D.C. 20039
(1969, $3.50)

The centers contained in this directory are university-based and are concerned with all aspects of urban problems. The following information is contained about the organizations: name, purpose, past projects, projects in progress, staff, relation to university, support and funding, major field of interest and available publications.

COUNCIL OF PLANNING LIBRARIANS Exchange Bibliography #199

ARCHITECTURAL RESEARCH CENTERS: An Annotated Directory
Additional copies available from:
Council of Planning Librarians
Post Office Box 229
Monticello, Illinois 61856 for $3.00